



All dimensions are in millimeters / Tolerance is +/- 0.25 unless otherwise noted

**10mm wide flexible PCB with self-adhesive back**

**Emitting Colour: Blue**

**Number of LEDs: 26**

**Maximum length of PCB with power feed at one end: 1820mm (5 Modules)**

**RoHS compliant**

**Electical / Optical Characteristics at Ta=25°C**

Symbol	Parameter	Min.	Typ.	Max.	Conditions
$2\Theta_{1/2}$	Viewing Angle		120°		
$I_v$	Luminous Intensity (per LED)		200mcd		
$\lambda_{dom}$	Dominate Wavelength		470nm		
$\Delta\lambda_{1/2}$	Spectral Line Half Width		25nm		
$V_B$	Operation Voltage		10V DC		
$I_B$	Operation Current		300mA		$V_B = 10V$
$P$	Power Consumption		3W		$V_B = 10V$
$m$	Weight		3.2g		

**Absolute Maximum Ratings at Ta=25°C**

Parameter	
Power Consumption	3.6W
Operating Voltage	11V DC
Maximum Current when connected in parallel	1.6A
Operating Temperature	-30°C to 75°C
Storage Temperature	-40°C to 85°C



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**Flexible Bar LED Module - Blue**

Revision:	Date:	Name:	Drawn: <b>J.J.</b>	Ch'd: <b>D.L.</b>	Date: <b>21.10.05</b>
			Scale: <b>3 : 4</b>	Datasheet: <b>LM-FB26B</b>	